

THE OSTER MANUFACTURING CO. WILLIAMS TOOL CORPORATION

2067 East 61st Place

Cleveland, Ohio

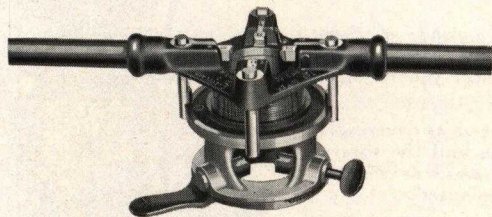
Boston, Mass., R. Chelstrom, 75 Montclair Ave.
(Roslindale)
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OSTER

OSTER "Leader" Stocks and Dies



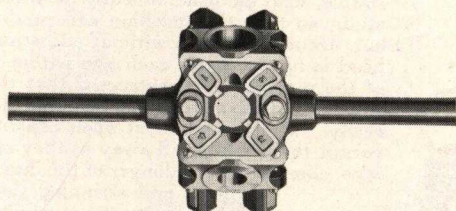
The new Oster "Leader" is built on the well known, easy cutting, leader screw principal and is equipped with all the modern features which improve the quality and general utility of the tool.

Universal guides eliminate the use of bushings and set screws.

Cutting edge of dies hollow ground with lead fully ground to permit easy starting and cutting.

Catalog No.	Range of Sizes Inches	Sets of Dies	List Prices	
			Tool Complete	Extra Dies
No. 1 Plain.....	1 to 2	4	\$19.20	\$1.50
No. 1-A Ratchet.....	1 to 2	4	24.00	1.50

OSTER "Bull Pup" Stocks and Dies

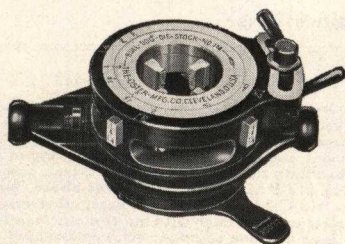


These tools combine all the advantages of the adjustable die stock with the rigidity of the solid die. In the three-way type there are no loose dies or extra guides to carry and the tools are well balanced to handle well on all sizes of pipe.

Catalog No.	Range of Sizes Inches	Sets of Dies	List Prices	
			Tool Complete	Extra Dies
No. 11 3-Way.....	$\frac{3}{8}$ to $\frac{3}{4}$	3	\$16.50	\$2.00
No. 11-A 3-Way.....	$\frac{3}{8}$ to 1	3	16.50	2.00
No. 01 1-Way Plain.....	$\frac{3}{4}$ to 1	5	16.00	2.00
No. 01-R 1-Way Ratchet.....	$\frac{3}{4}$ to 1	5	20.00	2.00

OSTER "Bull Dog" Stocks and Dies

The new Improved "Bull Dog" tool has all the advantages of the well known original Oster Bull Dog, plus lighter weight, greater chip clearance and more convenient operation. Quick opening dies eliminate backing off the finished thread. Tools are equipped with universal guides.



Catalog No.		Range of Sizes Inches	Sets of Dies	Extra Dies Per Set	List Prices	
Plain	Ratchet				Plain	Ratchet
111		$\frac{1}{8}$ to $\frac{3}{4}$	3	\$2.50	\$13.00	
112	112-R	$\frac{3}{4}$ to $1\frac{1}{4}$	3	3.00	17.00	\$20.00
113	113-R	1 to 2	2	3.50	22.00	27.00
114	114-R	$\frac{3}{2}$ to 2	3	3.50	25.00	30.00
114 $\frac{1}{2}$	114 $\frac{1}{2}$ -R	$\frac{3}{4}$ to 2	4	3.50	28.00	33.00

OSTER "Chip Chaser" Stocks and Dies



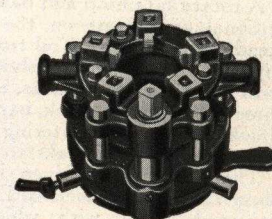
These handy Ratchet die stocks with the quick changing head are ideally suited for use in close quarters. The tools are also made in the three way type No. 000. The heads are designed to allow the chips to fall away as soon as they curl off the pipe and to permit easy oiling.

The carrying case pictured above can be furnished with the No. 00 at \$2.00 list extra.

Catalog No.	Range of Sizes Inches	Sets of Dies	List Prices	
			Tool Complete	Extra Dies
No. 00 Ratchet.....	$\frac{1}{8}$ to $\frac{3}{4}$	5	\$18.00	\$2.00
No. 00 Ratchet.....	$\frac{3}{8}$ to $\frac{3}{4}$	3	12.00	2.00
No. 001 Ratchet.....	$\frac{1}{2}$ to $1\frac{1}{4}$	4	20.00	3.00
No. 000 3-Way.....	$\frac{3}{8}$ to $\frac{3}{4}$	3	12.00	2.00

OSTER "Receder" Stocks and Dies

Oster "Receders" are equipped with narrow, easy cutting dies and their leader screws are protected with a patented chip shield which insures years of accurate service. These are high-grade tools, fully adjustable for deep or shallow threads.



Catalog No.	Range of Sizes Inches	Sets of Dies	List Prices	
			Tool Complete	Extra Dies
No. 42-C Plain.....	1 to 2	4	\$18.00	\$2.00
No. 42-RC Ratchet.....	1 to 2	4	22.50	2.00
No. 44 Geared Ratchet.....	$2\frac{1}{2}$ to 4	4	85.00	8.00



OSTER "Bestoil" for Better Threads

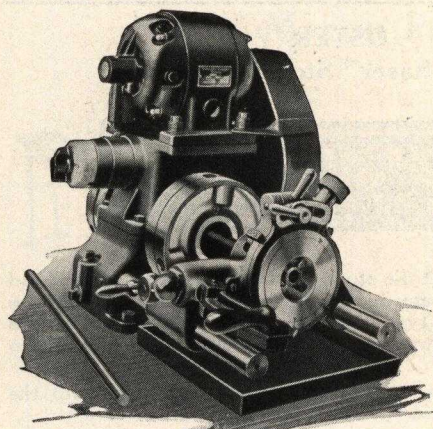
"Oster Bestoil" is a sulphur base cutting oil guaranteed to hold in suspension the greatest possible amount of sulphur, making it the best oil known for threading work. "Bestoil" runs freely in cold weather and has no objectionable odor.

Quantity	Price per Gallon	Total List Price
1 Gallon Cans.....	\$1.50	\$1.50
2 Gallon Cans.....	1.35	2.70
5 Gallon Drums.....	1.25	6.25
30 Gallon Drums.....	1.10	33.00
55 Gallon Drums.....	1.00	55.00



"Tom Thumb" Pipe Machines

No. 511 Rotary Spindle Type No. 521 Rotary Die Head Type Capacity $\frac{1}{2}$ to $1\frac{1}{4}$ -Inch

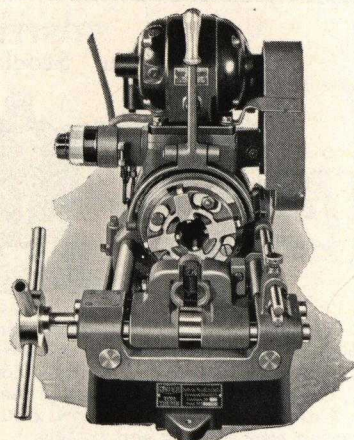


No. 511

Entirely new and covering a range of sizes never before offered the trade, the Nos. 511 and 521 Tom Thumb Machines meet the requirements of the average shop.

They are very small, compact units covering a range from $\frac{1}{2}$ to $1\frac{1}{4}$ -inch pipe and the rotary spindle type will cut off and ream as well as thread at a very fair production speed.

For nipple and bolt work, the No. 521 Rotary Die Head Machine is ideally suited. Its bolt capacity covers all sizes from $\frac{3}{8}$ to $1\frac{1}{4}$ -inch inclusive. The use of Timken Bearings and the famous Domestic (Black & Decker) universal, reversible, variable speed motor are examples of the modern design and construction of the machines which insure years of satisfactory service to their users.



No. 521

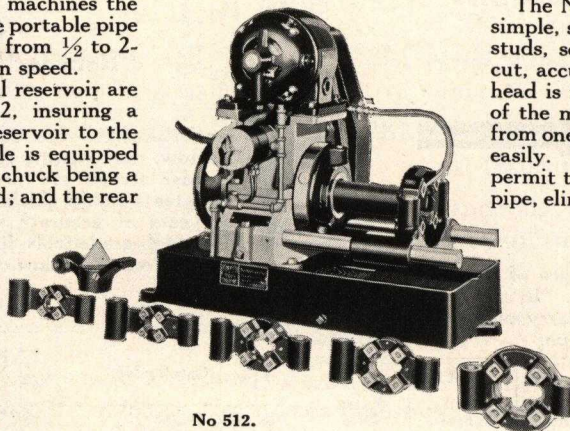
No. 512 Rotary Spindle Type Capacity $\frac{1}{2}$ to 2-Inch

Like the smaller Nos. 511 and 521 machines the new No. 512 Tom Thumb is a complete portable pipe machine capable of handling all sizes from $\frac{1}{2}$ to 2-inch inclusive at a very fair production speed.

A rotary oil pump and base with oil reservoir are optional equipment on the No. 512, insuring a steady flow of cutting oil from the reservoir to the threading dies. The revolving spindle is equipped with front and rear chucks, the front chuck being a three-jaw gripping chuck, bar operated; and the rear chuck a three-jaw centering chuck operated by hand wheel.

The machine is driven by the same Domestic (Black & Decker) universal motor with which the smaller machines are equipped, the gearing, of course, being somewhat slower to furnish necessary power for the larger sizes.

The modern VV belt method of power transmission from motor to machine insures maximum power with smooth, silent operation. A worm gear drive is used, the worm shaft being mounted in Timken bearings. Both spindle and worm bearings are automatically lubricated.



No. 512.

The No. 512 Tom Thumb is equipped with a simple, solid die head, sturdily mounted on rigid studs, so that the machine will produce clean-cut, accurate threads without adjustment. One head is furnished for each size within the range of the machine, so constructed that the change from one size to another can be made quickly and easily. The heads are of open construction to permit the chips to fall away as they curl off the pipe, eliminating the danger of the dies becoming clogged and stripping the threads. This open construction also permits a sufficient quantity of cutting oil to reach the threading dies at all times.

The machine can be furnished either with or without the cutting-off tool which, if furnished, is built in the carriage on which the die heads are mounted.

The reaming operation is accomplished by placing a double edge, flat type reaming tool on the carriage studs after the die head has been swung out of the way.

Prices and Specifications

Nos. 511 and 512	List Price	No. 512	List Price
1 No. 511 Rotary Spindle Machine with oil reservoir and pump complete with cutting-off and reaming attachment and pipe dies $\frac{1}{2}$ to $1\frac{1}{4}$ -inch inclusive.	\$260.00	1 No. 512-PC Machine complete with pump and base containing oil reservoir; carriage with built-in cutting-off device; reaming attachment and one complete set, consisting of six individual die heads handling the range from $\frac{1}{2}$ to 2-inch pipe.	\$290.00
1 No. 511 Rotary Spindle Machine without oil reservoir and pump complete with cutting-off and reaming attachment and pipe dies from $\frac{1}{2}$ to $1\frac{1}{4}$ -inch inclusive.	220.00	1 No. 512-P Machine complete as above, but less cutting-off device.	280.00
1 No. 521 Rotary Die Head Machine complete with oil reservoir and pump and any five individual sets of right-hand U. S. S. Bolt Dies, within the range from $\frac{3}{8}$ to $1\frac{1}{4}$ -inch inclusive.	340.00	No. 512-C Machine without base, oil reservoir and pump, but complete with carriage with built-in cutting-off device, reaming attachment and one complete set, consisting of six individual die heads handling the range from $\frac{1}{2}$ to 2-inch pipe.	250.00
1 No. 521 Rotary Die Head Machine complete with oil reservoir and pump and any two individual sets of pipe dies within the standard range from $\frac{1}{4}$ to $1\frac{1}{4}$ -inch inclusive, each set threading two sizes.	330.00	No. 512 Machine complete as above, but less cutting-off device.	240.00
Extra pipe dies—1 set $\frac{1}{4}$ - and $\frac{3}{8}$ -inch, 1 set $\frac{1}{2}$ and $\frac{3}{4}$ -inch, 1 set 1 and $1\frac{1}{4}$ -inch, per set.	3.00	Extra die heads only, less dies.	4.00
Pipe dies— $\frac{1}{2}$ -inch, per set.	6.00	Extra dies $1\frac{1}{2}$ and 2-inch (High Speed Steel).	6.50
Bolt Dies— $\frac{3}{8}$ to $1\frac{1}{4}$ -inch, U. S. S., one set to a size, per set.	4.50	Extra dies 1 and $1\frac{1}{4}$ -inch.	3.00
		Extra dies $\frac{1}{2}$ and $\frac{3}{4}$ -inch.	2.00



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Stationary Pipe Threading Machines

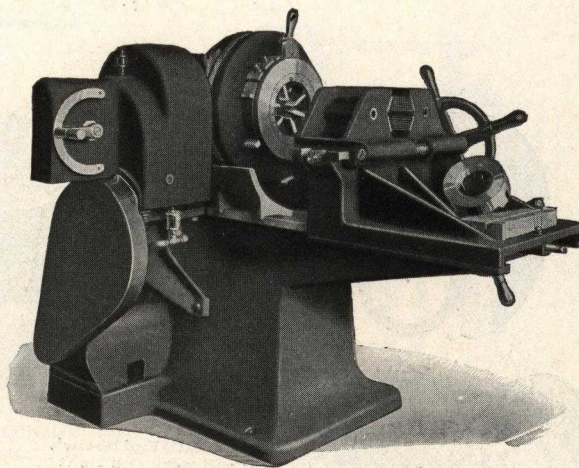
These machines will perform each of the many threading jobs in ordinary use whether the pieces of pipe be long or short, straight or bent, over or under size; also nipples of any length and all thread nipples.

The dies are controlled by a handle and are opened by one movement of the hand while the machine is in motion.

The cutting-off tool is automatically operated.

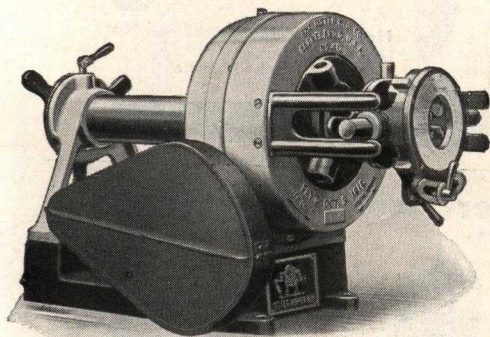
Machines are furnished complete with countershaft in the belt driven model or motor of standard voltage in the motor driven model, geared oil pump, automatic cut-off, die release, pipe rest (except in No. 302) and complete set of right-hand pipe dies covering all sizes within the range of the machine.

Machines are ideally suited for general purpose maintenance pipe work.



Prices and Specifications

BELT DRIVEN TYPE					MOTOR DRIVEN TYPE				
Catalog No.	Range Inches	Sets of Dies	Weight Pounds	List Price	Catalog No.	Range Inches	Sets of Dies	Weight Pounds	List Price
302-A.....	1/4-2	4	800	\$425.00	302-B.....	1/4-2	4	800	\$625.00
304-A.....	1-4	4	1400	650.00	304-B.....	1-4	4	1350	950.00
316-A.....	1 1/4-6	6	2000	1000.00	316-B.....	1 1/4-6	6	2000	1350.00
308-A.....	2 1/2-8	6	4000	1600.00	308-B.....	2 1/2-8	6	4300	2000.00



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"Power Boy" Pipe Machines

The Oster "Power Boys" are really portable pipe machines, designed to save time and labor either in the shop or out on the job. They are compact and simple in construction and their aluminum alloy frames are light enough in weight to be easily moved about. Practically any die stock from 1/2 to 2-inch capacity can be driven direct by the No. 412 and with a special drive shaft geared die stocks up to 4-inch capacity can be operated.

No. 414 drives die stocks from 1/2 to 4 inches direct and from 4 1/2 to 12 inches with a drive shaft. The Domestic universal motor is furnished as standard equipment on the regular Nos. 412 and 414 and the No. 412 can also be furnished with gasoline engine drive.

Prices and Specifications

Machines Complete	List Price	Accessories	List Price
No. 412 Machine complete with universal, reversible, variable speed motor of standard voltage and one No. 114 "Bull Dog" Die Stock, capacity 1/2 to 2-inch.....	\$300.00	No. 114 Bull Dog Die Stock, capacity 1 to 2-inch....	\$20.00
No. 414 Machine complete with universal, reversible, variable speed motor of standard voltage, but less all die stocks.....	525.00	No. 44 Geared Die Stock, capacity 2 1/2 to 4-inch....	70.00
No. 412 Machine complete with 1 H. P. Briggs & Stratton Gasoline Engine and one No. 114 Oster "Bull Dog" Die Stock, capacity 1/2 to 2-inch.....	380.00	All Metal Stand with lift wheels for mounting No. 412 or No. 414.....	60.00
		Auxiliary Drive Shaft for No. 412 for operating 2 1/2 to 4-inch geared die stocks.....	35.00
		Auxiliary Drive Shaft for No. 414 for operating 4 1/2 to 12-inch geared die stocks.....	45.00